



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090429

Mode: Highway

Status: Submitted

SR-1003 (New Hope Road)

From/Cross Street: SR 1556 (Wayne Memorial Drive)

Specific Improvement Type: 1 - Widen Existing Roadway

To: SR 1713 (Miller'S Chapel Road)

Project Category: Division Needs

Length: 5.04

TIP#: U-3611

Fully Funded in Draft STIP? No

Cost to NCDOT: \$39,073,000

Description:

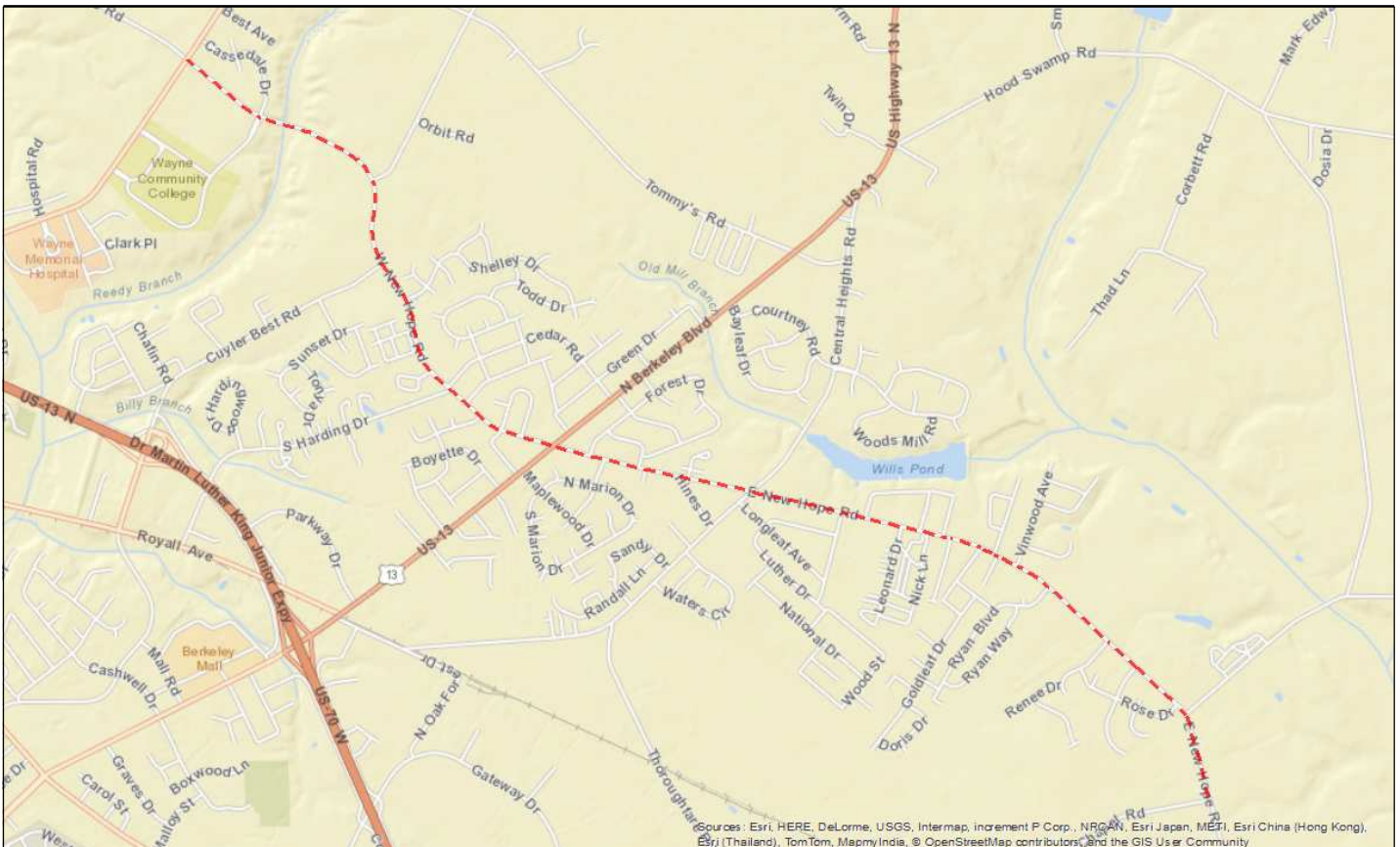
SR 1556 (Wayne Memorial Drive) to SR 1713 (Miller'S Chapel Road). Widen to Multi-Lanes.

Division(s): Division 4

County(s): WAYNE

MPOS(s)/RPO(s): Goldsboro Urban Area MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 46.68

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (10%) 36.80 Lane Width (10%) 0.00 [Paved] Shoulder Width (10%) 100.00 [Travel Time] Benefit/Cost (10%) 0.54 Safety (10%) 79.49	Percent: 25% Points: 0	Percent: 25% Points: 100
Totals: Weight: 50% Weighted Score: 21.68		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	42
Length (miles):	5.04
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	8768.25
Capacity:	15800.13
Volume/Capacity Ratio:	0.55
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.8
Crash Severity:	68.79
Critical Crash Rate:	69.89
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	20
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	79
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	42
Length (miles):	5.04
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	956819.65
Travel Time Savings for 30 Years (Autos):	956819.65
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 4

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 4	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Goldsboro Urban Area MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$28,956,000	TIP Unit
Right-of-Way Cost:	\$9,033,000	Cost Estimation Tool
Utilities Cost:	\$1,084,000	Cost Estimation Tool
Total Project Cost:	\$39,073,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$39,073,000	